

# Mini SDIO 802.11b/g Wireless LAN Card



## Description

The **SDW11gM** is a compact size wireless card for the PDA and other mobile computing device. The card is designed in the concept to get friendly with battery. When connected to a WLAN, the card is typically in listening mode almost the time except the period of packet being transmitted and received. That means your battery life will be maximized.

The card works with a lot of wireless LAN security protocols. Open, 64-bit and 128-bit WEP encryptions are supported.

## Features

- IEEE 802.11b/g compatible
- Supports infrastructure and Ad Hoc Peer-to-Peer connectivity
- Internal antenna reduces the card size
- Security supported WEP, WPA, WPA-TKIP, WPA2
- LED indicates link and activity status
- Mini SDIO interface compatible
- Support Pocket PC 2003, Mobile 4.2/5.0

## Specification

Standards	IEEE802.11b/g
Connectors	SDIO
LEDs	Power/ACT: always blue ON for power up / Blue blink for data transferring
Data Rate	11g:6,9,12,18,24,36,48,54(OFDM)Mbps 11b:1,2,5.5,11(DSSS/CCK)Mbps
Frequency Range	2.412 ~2.484 GHz band
Range	Indoors: 100 meter Outdoors: 300 meter
Physical characteristics	Dimensions: 27L x 20W x 1.4H mm Weight: 1.30g
Power consumption	Transmission: 330 mA (Max)
Approvals	FCC / CE
Operating Temperature	0 to 55 °C
Storage Temperature	-20 to 70 °C,

## Applications

